Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 00:44

Confidence: High for the unsettled theme on Sunday, but only moderate for the timing of heaviest rain. High again for more persistent rain Monday clearing to sunshine and showers later that day. Moderate for the persistent rain and strong winds Tuesday and into Wednesday, but confidence then becoming low for any details Thursday onward.

Headline for Sunday 17 Sep 2023: Cloudy with early rain easing. Further rain, heavy and perhaps thundery, spreading north later in the day.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
40%	20%	20%	30%	70%	70%

Forecast for Sunday 17 Sep 2023

Weather: Outbreaks of rain and drizzle clearing north this morning, with some drier intervals possible for a time. Strong and gusty winds at height. Further heavy, perhaps thundery showers then spreading north during the afternoon and later in the day, with a risk of hail and gusty winds.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Widespread cloud around 500-600m at first, with some patches of cloud down to 300m in the east. The highest tops may be clearer, with another layer of cloud above the summits. Cloud lifting a little through the day, and perhaps largely breaking up for a time early afternoon. Further widespread low cloud spreading north during the evening, base around 500m. Good views likely outside of cloud, but falling to poor during heavy rain, and very poor in any cloud on the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/36 E	31/38 E	30/37 E	32/38 E	31/37 E	25/30 E	25/30 S
600	19/29 E	23/32 E	24/32 E	24/32 E	19/28 E	16/22 SE	17/23 S
300	15/27 E	18/31 E	20/32 E	19/32 E	15/28 E	11/21 SE	11/20 S
Valley	15/27 E	19/31 E	20/31 E	19/32 SE	15/27 E	12/22 SE	11/20 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	9/5	10/6	12/7	11/7	11/7	12/8
600	12/8	12/8	13/9	14/10	14/11	13/10	14/11
300	14/11	14/11	16/12	17/13	16/13	15/14	15/14
Valley	15/12	15/12	18/14	18/14	17/15	16/15	16/15
Freezing Level*	3000m	3000m	3000m	3000m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Driest weather expected late morning or early afternoon, however some rain remains possible throughout. This heaviest, and perhaps thundery later in the day, so worth descending early and having a descent plan if caught in a thunderstorm.

Forecast for Monday 18 Sep 2023

Weather: Showers during the early hours will merge with a band of rain spreading east through the morning to give a spell of persistent, and occasionally heavy rain. This could again be thundery, but will clear by mid-morning. Further showers following, heavy and with thunder at times, but moving quickly through on the strong westerly breeze, allowing some sunny spells during the afternoon. Feeling below freezing on the highest summits in strong winds.

Maximum wind: Westerly 30mph with 40-50 mph gusts

Chance of cloud-free hill tops above 800m: 20% during the morning, rising to 90% during the afternoon.

Low Cloud and visibility: Widespread cloud obscuring summits at 500m during the morning, lifting towards 700m and breaking up a little during the morning, then clearing summits during the afternoon. Cloud bases lowering to cover summits above 700-800m during any heavy showers. Moderate to poor views at first, especially with rain, but improving to be very good during the afternoon, especially away from any showers which will briefly limit views of distant hills.

Temperature: **Valleys:** Plus 13 Celsius
At 800m: Plus 11 Celsius falling to Plus 6 Celsius during the afternoon.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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